DOCUMENT RESUME

ED 027 815 HE 000 317

Higher Education Opportunities For Southern Negroes 1969.
Southern Education Foundation, Atlanta, Ga.
Pub Date [68]
Note-52p.
EDRS Price MF-$0.25 HC-$2.70
Descriptors-Educationally Disadvantaged, *Educational Opportunities, *Federal Aid, *Higher Education, Minority Group Children, *Negro Students, Private Financial Support, Scholarships, Student Loan Programs

The pamphlet contains a list of public and private programs that offer educational opportunities and financial support for low-income and minority group students, particularly Southern Negroes. Summer activities, designed to prepare students for college, include intensive study of several subjects, individual and group tutorial services, counseling, and cultural projects. Other programs encourage disadvantaged high school students or dropouts to seek further education, advise them about available funds, and assist them with academic readiness tests, applications for financial aid, and other college admission requirements. The list also includes federal and private sources of financial assistance, and colleges and universities that make special efforts to recruit low-income and minority students. Data about undergraduate or graduate study opportunities in specific disciplines are also provided. Copies of the pamphlet may be obtained free of charge from the Southern Education Foundation, 811 Cypress Street, N.E., Atlanta, Georgia 30308. (WM)

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HIGHER EDUCATION OPPORTUNITIES FOR SOUTHERN NEGROES 1969

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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HIGHER EDUCATION OPPORTUNITIES FOR SOUTHERN NEGROES 1969

HIGHER EDUCATION OPPORTUNITIES FOR SOUTHERN NEGROES 1969

Because of the growing number of private and public programs to assist students both financially and educationally to gain higher education, the Southern Education Foundation compiled in 1966 a reference list of opportunities and organizations with special reference to Negro students from Southern states. The pamphlet has been in great demand, and this revised edition includes many new programs established since that time.

This summary is not primarily intended for students, although it may be useful to those seeking undergraduate or graduate opportunity. It is meant to be of benefit to guidance counselors and those organizations seeking to equalize educational opportunity for minority groups. It is a catalogue of resources and ideas particularly applicable to Southern Negroes who have not had access to school preparation which would enable them to compete for places in national institutions of higher education.

This listing does not give complete information about programs, which frequently change, but is a guide to further investigation. Particularly in the area of undergraduate scholarships it does not attempt to duplicate many other listings and services now available.

The material here presented was compiled by Mrs. Virginia Frank of the Foundation staff, with much assistance from many individuals and organizations. Particular gratitude is due Miss Ann Coles of the Institute For Services to Education, Mrs. Ruth Claus of the ISSP in New Haven, and Miss Gloria Jean Johnson, Director of Placement, St. Augustine's College in Raleigh.

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I

PROGRAMS TO PREPARE STUDENTS FOR COLLEGE

A. Tutorial Programs

Tutorial programs which are designed to help students improve their basic skills and supplement their high school work exist in communities throughout the South. The programs are located in public schools, at colleges, at churches and at community centers. Local college students and adult volunteers tutor students individually or in small groups once or twice a week. Some tutorials operate summer programs in which students meet their tutors daily not only to develop their academic skills but also to participate in a variety of extra-curricular and culturally enriching activities. Many tutorial programs receive financial support from Community Action Programs funded by the Office of Economic Opportunity.

An extensive listing of tutorial programs throughout the country and information about how to start a tutorial program are available from the:

TUTORIAL ASSISTANCE CENTER
2115 S Street, N. W.
Washington, D. C. 20008

B. Upward Bound Projects

Upward Bound is a program funded by the Office of Economic Opportunity for high school students from low-income families who have the potential for college, but who have been handicapped by second-rate educational and cultural opportunities. Upward Bound is designed to motivate these students to seek higher education and to prepare them to qualify for college programs. Upward Bound projects involve the students in residential summer sessions of intensive studying and counseling

on college campuses, and follow-up activities during the school year including special classes, individual tutoring, and cultural enrichment. Upward Bound projects in the South are located at the following institutions, and specific information may be obtained directly from the institutions:

ALABAMA

Alabama A & M College
Normal 35762

Miles College
Birmingham 35208

Spring Hill College
Mobile 36608

Stillman College
Tuscaloosa 35401

Talladega College
Talladega 35106

Tuskegee Institute
Tuskegee 36088

ARKANSAS

Arkansas A. M. & N. College
Pinebluff 71601

Arkansas Polytechnic College
Russellville 72801

Ouachita Baptist University
Arkadelphia 71923

Arkansas College
Batesville 72501

Philander Smith College
Little Rock 72203

Southern State College
Magnolia 71753

FLORIDA

Florida A & M University
Tallahassee 32307

Central Florida Junior College
Ocala 32670

Florida Presbyterian College
St. Petersburg 33733

Marymount College
Boca Raton 33432

University of Miami
Coral Gables 33124

University of South Florida
Tampa 33620

GEORGIA

Albany State College
Albany 31705

Clark College
Atlanta 30314

Emory University
Atlanta 30322

Fort Valley State College
Fort Valley 31030

Mercer University
Macon 31207

Morehouse College
Atlanta 30314

Morris Brown College
Atlanta 30314

Norman College
Norman 31771

Paine College
Augusta 30901

Savannah State College
Savannah 31404

KENTUCKY

Alice Lloyd College
Pippa Passes 41844

Bellarmine College
Louisville 40205

Berea College
Berea 40403

Eastern Kentucky University
Richmond 40475

Kentucky State College
Frankfort 40601

Morehead State University
Morehead 40351

Murray State University
University Station
Murray 42071

Southeast Community College of the University of Kentucky
Cumberland 40823

University of Louisville
Louisville 40208

LOUISIANA

Dillard University
New Orleans 70122

Grambling College
Grambling 71245

Loyola University
New Orleans 70118

Southern University
Baton Rouge 70813

Xavier University
New Orleans 70125

MISSISSIPPI

Alcorn A & M College
Lorman 39096

Mississippi Industrial College
Holly Springs 38635

Tougaloo College
Tougaloo 39174

NORTH CAROLINA

Mars Hill College
Mars Hill 28754

North Carolina A & T College
Greensboro 27411
in consortium with:
University of North Carolina
Greensboro 27411

North Carolina Wesleyan College
Rocky Mount 27801

University of North Carolina
Chapel Hill 27514

Winston-Salem State College
Winston-Salem 27102

SOUTH CAROLINA

Claflin College
Orangeburg 29115

University of South Carolina
Columbia 29208

Winthrop College
Rock Hill 29730

TENNESSEE

Carson-Newman College
Jefferson City 37760

Morristown College
Morristown

Fisk University
Nashville 37203

Knoxville College
Knoxville 37921

Lane College
Jackson 38301

Le Moyne College
Memphis 38126

Middle Tennessee State University
Murfreesboro 37130

University of Chattanooga
Chattanooga 37403

TEXAS

Baylor University
Waco 76703

Huston-Tillotson College
Austin 78702

McMurry College
Abilene 79602

Prairie View A & M College
Prairie View 77445

Southern Methodist University
Dallas 75222

Southwest Texas State College
San Marcos 78666

St. Mary's University
San Antonio 78228

Texas University of Arts & Industries
Kingsville 78363

Texas Southern University
Houston 77004

Texas Technological College
Lubbock 79406

University of Texas at El Paso
El Paso 79999

West Texas State University
Canyon 79015

VIRGINIA

Clinch Valley College
Wise 24293

Hampton Institute
Hampton 23368

Roanoke College
Salem 24153

University of Virginia
Charlottesville 22901

Virginia Polytechnic Institute
Blacksburg 24061

Norfolk State College
Norfolk 23504

Virginia State College
Petersburg 23803

Virginia Union University
Richmond 23220

C. A Better Chance

A Better Chance is composed of over a hundred private schools and several public school systems around the country with a particular interest in enrolling students from minority groups and low-income backgrounds; it provides financial aid to assist those students who are accepted.

Students whose high school or junior high school backgrounds are not sufficient to enable them to make the transition to the rigorous competition they will meet in ABC member schools can attend an intensive summer program at one of four colleges (Dartmouth, Carleton, Mount Holyoke, Williams) to help prepare them. Students may begin the program at the end of the eighth, ninth, or tenth grade.

Specific information may be obtained from:

A Better Chance
376 Boylston Street
Boston, Massachusetts 02116

D. Special Programs for Low-Income and Minority Students

1. *Summer Study-Skills Program*

The Summer Study-Skills Program, sponsored by the Educational Counseling Service, Southeastern area, Board of National Missions of the United Presbyterian Church in the USA, in cooperation with private foundations, has been held on the campus of Knoxville College in Tennessee for the past seven years. It is designed to give selected students an opportunity to develop their basic skills. Selected from the Southern region for the program, the students are given intensive training in communications, mathematics, reading speed and comprehension, and library usage, and are assisted with their college choices. The director, Samuel H. Johnson, 511 Collier Ridge Drive, N.E., Atlanta, maintains a close follow-up of participants.

2. *Yale Summer High School*

Yale University instituted in 1964 a summer high school program for which it recruited promising tenth grade students from low-income families, including about half from the South, for instruction through an experimental curriculum designed to prepare them for admission to the most competitive undergraduate institutions. Students sought are those with high ability who need additional training to gain the opportunity to develop their talents at the college level.

3. *Project Opportunity*

This is a demonstration program for potentially superior students from disadvantaged backgrounds in eleven Southern communities, privately financed and administered by the Education Improvement Project of the Southern Association of Colleges and Schools. Some 2,200 students are now involved, having been identified in their 7th and 8th grade year; they will be followed

by special tutoring, counseling, curriculum improvement. teacher training, etc., in connection with nearby colleges. The project expects to include some 3,000 students by 1970. Project Opportunity Centers and sponsoring colleges are as follows:

Spring Hill College
Mobile, Alabama
  Most Pure Heart of Mary High School
  Mobile, Alabama

Tuskegee Institute
Tuskegee, Alabama
  Drake High School
  Auburn, Alabama

Morehouse College and Spelman College
Atlanta, Georgia
  Archer High School
  Atlanta, Georgia

Berea College, Centre College, and Transylvania College, Kentucky
  Lee County High School
  Beattyville, Kentucky

  Breathitt County High School
  Jackson, Kentucky

Tulane University
New Orleans, Louisiana
  Priestley Junior High School
  New Orleans, Louisiana

Tougaloo College
Tougaloo, Mississippi
  Rogers High School
  Canton, Mississippi

Davidson College
Davidson, North Carolina
  Second Ward High School
  Charlotte, North Carolina

North Carolina State University at Raleigh & Duke University
Durham, North Carolina
  Merrick-Moore High School
  Durham, North Carolina

Fish University and Vanderbilt University
Nashville, Tennessee
  Cameron High School
  Nashville, Tennessee

Mary Baldwin and University of Virginia
  Nelson County High Schools
  Lovingston, Virginia

For more detailed information, inquiries should be addressed to:

Miss Dorothy E. Bunyan
Associate Director, Project Opportunity
Southern Association of Colleges and Schools
795 Peachtree Street, N. E., Suite 592
Atlanta, Georgia 30308

4. *Pre-College Centers*

Many colleges operate their own pre-college summer studies for students admitted to the college but in need of additional preparation before the Freshman year. The Morehouse-Spelman program of intensive summer studies is an example of this kind of program.

The Education Improvement Project of the Southern Association has sponsored, with an OEO grant, three such centers at Negro colleges in South Carolina (Friendship, Voorhees, Mather). This program was completed in May, 1967. It was followed by a program involving ten colleges in 1967-68 and 13 colleges will be involved in 1968-69. This program is called College Education Achievement Project (CEAP) and includes the following colleges:

Allen University
Columbia, South Carolina

Benedict College
Columbia, South Carolina

Bethune-Cookman College
Daytona Beach, Florida

Chattanooga City College
Chattanooga, Tennessee

Fort Valley State College
Fort Valley, Georgia

Knoxville College
Knoxville, Tennessee

Johnson C. Smith University
Charlotte, North Carolina

Miles College
Birmingham, Alabama

Stillman College
Tuscaloosa, Alabama

Utica Junior College
Utica, Mississippi

Virginia Union University
Richmond, Virginia

Wenonah State Junior College
Birmingham, Alabama

Xavier University
New Orleans, Louisiana

5. *Transitional Year Program (TYP)*

Students with inadequate high school preparation are encouraged to take an extra post-high school year at either Coe College or at Ripon College, occasionally for college credit but usually supplementary work. After

successful completion of the transitional year, they are given special consideration for admission to one of the Associated Colleges of the Midwest which sponsor the program:

Beloit College	Knox College
Carleton College	Lawrence College
Coe College	Monmouth College
Cornell College	Ripon College
Grinnell College	St. Olaf College

For further information write:

DIRECTOR OF ADMISSIONS
Coe College
Cedar Rapids, Iowa 52402

6. *Sealantic Fund Nursing Education Programs for Disadvantaged Students*

This Foundation has provided funds to the following institutions with baccalaureate schools of nursing which admit freshmen, for pre- and post-admission programs designed to assist minority group students interested in nursing careers:

University of Arizona, Tucson, Arizona
Boston University, Boston, Massachusetts
University of Cincinnati, Cincinnati, Ohio
Goshen College, Goshen, Indiana
Loyola University, Chicago, Illinois
University of Portland, Portland, Oregon
Catherine Spalding College, Louisville, Kentucky

Inquiries about assistance in admission and in extra preparation should be sent directly to the colleges.

II

ASSISTANCE WITH COLLEGE ADMISSIONS

A. Educational Talent Search Program

The Higher Education Act of 1965 provides for contracts between the U. S. Office of Education and institutions of higher education, public, state, and local educational agencies or other non-profit organizations to establish projects which identify, motivate, and encourage young people to take advantage of educational opportunities and to advise them of the financial aid available. These projects work primarily through "talent scouts" and recruiters and information centers. For 1968-69, approximately 70 Talent Search projects will be operating throughout the country with disadvantaged young people. While each project has its own individual focus and plan of action, all have a common purpose—to encourage high school students or dropouts to seek out further education, to inform them of the financial aid available, and to advise them about their educational plans.

Projects particularly affecting students in Southern states include:

Arkansas

Dr. Charles W. Jackson
Southern State College
Magnolia, Arkansas 71753

Florida

Mr. William Corven
Florida Migrant Educational
Talent Hunt
3301 College Avenue
Fort Lauderdale, Florida 33314

Georgia

Dr. John J. Sullivan
Project FAIT
300A Candler Hall
University of Georgia
Athens, Georgia 30601

Louisiana

Dr. Leonard H. Spearman
Southern University
Post Office Box 9268
Baton Rouge, Louisiana 70813

Mississippi

Mr. Sam Johnson
Educational Counseling Service
511 Collier Ridge Drive N.E.
Atlanta, Georgia 30318

Mr. Kenneth L. Wooten
Project FREE
Department of Placement and Financial Aids
University of Mississippi
University, Mississippi 38677

South Carolina

Mrs. Anna B. Hahn
Project IDEA
Student Counseling Bureau
University of South Carolina
Columbia, South Carolina 29208

Tennessee

Dr. Andrew Bond
Project to Utilize Educational Talent
Tennessee A & I State University
P. O. Box 221
Nashville, Tennessee 37203

For further information and a complete listing of Talent Search projects, address inquiries to:

CHIEF, EDUCATIONAL TALENT SECTION
Division of Student Financial Aid
Department of Health, Education, and Welfare
Office of Education
Washington, D. C. 20202

B. National Scholarship Service and Fund for Negro Students (NSSFNS)

The National Scholarship Service and Fund for Negro Students is basically a referral service for Negro high school students. Entry points are the major testing programs offered in the high school at the eleventh grade level. The student is referred to five colleges which match his characteristics and needs and which are likely to award him appropriate financial aid upon admission. NSSFNS assumes an advocacy position with the colleges on behalf of the students it refers.

In addition, NSSFNS administers a supplementary scholarship fund to which counseled students admitted with insufficient financial aid can apply for financial aid. Grants in amounts up to $600 are made from this fund in the name of the donor to bridge the gap between student and college resources and the total college budget. The scholarship funds administered

through this program are provided through contributions from corporations, foundations, organizations and individuals.

For further information about this program, write to:

National Scholarship Service and Fund
for Negro Students
6 East 82nd Street
New York, New York 10028

C. Cooperative Program for Educational Opportunity

On behalf of thirty-seven participating colleges located in the Northeast, South, and Midwest, the Cooperative Program for Educational Opportunity (CPEO) exists to identify and support high school students who may be qualified for challenging college opportunities but who need substantial or total scholarship aid if they are to take advantage of these opportunities. While it does not award scholarships, CPEO offers these students advice about planning for college, specific information about admission and financial aid requirements and procedures, evaluation of realistic possibilities, and sustained encouragement to assist in finding the best possible college.

The participating colleges are: Barnard, Beloit, Boston University, Brandeis, Brown, Bryn Mawr, Carleton, Coe, Columbia, Cornell College (Iowa), Cornell University, Dartmouth, Dickinson, Duke, Fordham, Franklin and Marshall, Grinnell, Harvard, Lawrence, Monmouth, Mount Holyoke, New York University, Northwestern, Pembroke, Princeton, Radcliffe, Ripon, St. Olaf, Smith, Syracuse, Tulane, University of Chicago, University of Pennsylvania, Vassar, Wellesley, Western Reserve, and Yale.

Sophomores, juniors, or first semester seniors, who have a strong high school record and the ability and motivation to do competitive college work, and who need substantial or total scholarship aid to meet college expenses, should write CPEO, 5605 Maryland Ave., Chicago, Illinois 60637, giving as much detail as possible about academic record, personal qualifications, and test scores.

CPEO has recently established, with funds from the Rockefeller Foundation, a transitional year program to provide to talented students who have completed the 12th grade a fifth high school year, which will prepare them for admission to the most competitive colleges.

D. College Admissions Center

The Association of College Admissions Counselors College Admissions Center (ACAC-CAC) is a professional clearinghouse for all students seeking admission to undergraduate college in the United States and abroad. It is a non-profit service of the Association of College Admissions Counselors, a national education association of over 2100 two- and four-year colleges, universities, secondary schools, and professional associations of the United States and its territories.

The clearinghouse introduces, to ACAC member-colleges, students who desire college matriculation as freshmen or transfers for midyear, summer, or fall. High school juniors also may use this service to explore college possibilities before formal application in their senior year.

Every two weeks a great variety of colleges review pertinent admissions data for every registrant meeting their current admissions criteria. A student is invited by the college to submit a formal application if his needs can be served by the college.

An at-cost fee of $20 is charged for this service.

Registration information is available from:

ACAC College Admissions Center
801 Davis Street
Evanston, Illinois 60201

Two other responsible sources of help in gaining college admissions are:

The College and Graduate Admissions
Assistance Centers
461 Park Avenue South
New York, New York 10016

The Private College Admissions Center
3805 McKinley Street, N. W.
Washington, D. C. 20015

E. Institutions Interested in Low-Income and Minority Applicants

Many colleges over the nation are at last beginning to take new measures to broaden their ability to admit and teach students who have been victimized by inadequate high school preparation, low family income, and racial discrimination. Such colleges seek to make their admissions criteria more flexible, to recruit more actively among minority groups, to allow lighter course loads, to change curriculum offerings, to improve counseling and tutoring services, and to provide full financial aid. The following partial list is gathered from various sources, and is meant only to indicate the range of American colleges with a professed interest in these students.

A significant effort in this area is represented by the colleges who administer CEAP projects listed on page 8, and those who administer Upward Bound projects listed on pages 2-5. Every Negro college in the country also sees its mission as serving those whom the public schools have excluded from adequate training opportunity, although like all colleges they vary in the degree of their selectivity and the geographic range of their student population.

Included in the following list are some colleges which have some special program for non-qualifiers, by their own normal standards, or which have demonstrated special efforts to recruit minority students.

Alderson-Broaddus College
Antioch College
Barat College
Beaver College
Bowdoin College
Bowling Green State University
Brandeis University
Bryn Mawr College
California State College
Carleton College
Chico (Calif.) State College
City University of New York
Claremont Men's College
Colgate University
Coe College
Cornell University

Dartmouth College
Defiance College
Denison University
Earlham College
Emory University
Fairleigh Dickinson University
Franklin and Marshall College
Georgia College at Milledgeville
Hampton Institute
Harvard University
Hiram College
Hofstra College
Ithaca College
Lakeland College
Lawrence University
Lock Haven State College
Luther College
Manhattanville College
Mercer University
Michigan State University
Mills College
Mount Holyoke College
National College of Education (Illinois)
New York University
Northeastern University
Northwestern University
Oberlin College
Occidental College
Ottawa University
Pomona College
Portland State College
Reed College
Rio Grande College
Sacramento State College
Salem College
San Francisco State College
Scripps College
Southern Illinois University
Swarthmore College
Temple University
Tufts University
Tulane University
Tuskegee Institute
State University of New York, Albany
State University of New York, Buffalo
University of California, Berkeley
University of California, Los Angeles
University of California, Riverside
University of California, San Diego
University of California, Santa Barbara
University of Chicago
University of Cincinnati
University of Connecticut
University of Dayton
University of Detroit
University of Illinois
University of Miami (Fla.)
University of Michigan
University of Minnesota
University of New Hampshire
University of North Dakota
University of Northern Iowa
University of Oregon
University of Pittsburgh
University of San Francisco
University of Santa Clara
University of South Florida
University of St. Thomas (Tex.)
University of Washington
University of Wisconsin
Vanderbilt University
Virginia Polytechnic Institute
Washington University (Mo.)
Wayne State University
Wesleyan University (Conn.)
West Virginia University
Western Kentucky University
Western Washington State College
Williams College
Wittenberg University

III

COLLEGE ADMISSIONS PROCEDURES

A. Application for Admission

Students should file applications for admission to college at the beginning of their senior year in high school. Deadlines for applying to colleges generally fall between January 1 and May 1. Most colleges require a fee with the admissions application. Often colleges will waive this fee for a student who cannot afford it if they receive a well documented letter from a teacher, guidance counselor, minister, social worker, or other responsible person explaining the student's financial situation. A student should not hesitate to apply to a college because he is unable to pay the application fee.

B. Tests Required for Admission

Most colleges require one or two nationally administered tests as part of their admissions procedure. Test requirements are listed in each college catalogue. Students usually take the tests in December or January of their senior year in high school. Fees for tests range from $5.00 to $12.00 and are occasionally waived for students with very limited financial resources if a letter from a responsible adult accompanies the test application. Specific information about the tests is available from the high school guidance counselor or the test administrator. The most commonly required tests are the following:

Scholastic Aptitude Test (SAT) and Achievement Tests administered by:

College Entrance Examination Board
P. O. Box 592
Princeton, New Jersey

Academic readiness tests administered by:

American College Testing Program
330 East Washington Street
Iowa City, Iowa

Several tests are administered for students in their junior year in high school which are very good practice for the tests required in the senior year. The Preliminary Scholastic Aptitude Test (PSAT) of the College Entrance Examination Board is given in October. Students register for this test with their high school guidance counselor in September of their junior year.

On some of these tests there are boxes students may check to have their scores sent to various scholarship organizations such as the National Scholarship Service and Fund for Negro Students so that they may receive information automatically about special college and scholarship opportunities.

C. The National Merit Scholarship Qualifying Test

This test is used for selection of nationally outstanding students for scholarship aid (see page 16). There are also boxes to check so that scores will be sent to interested organizations. The test is administered in February of the junior year, and students should register for the test with their guidance counselor in January. Information can be obtained from:

National Merit Scholarship Corporation
990 Grove Street
Evanston, Illinois 60201

D. Application for Financial Aid

Students should apply for financial aid at a college at the same time they apply for admission. An application for financial aid does not hurt a student's chances for admission to a college. Most colleges make their financial aid awards at the same time or shortly after they admit students. If a student waits until he has been accepted to a college before applying for financial aid,

the college may have already committed all its financial aid and may not have any funds left to offer the student. Colleges generally award financial aid to those scholastically qualified students with the greatest financial needs and *not* to the students with the highest academic qualifications regardless of their financial resources.

Most colleges use a form called the Parents' Confidential Statement (PCS) which asks for details about a family's financial circumstances. Colleges use the financial information as a guide in determining the amount of financial aid they award a student. A student files this form with the College Scholarship Service (CSS) which sends copies of it to all the colleges to which the student has applied for aid. The College Scholarship Service charges a fee for this service which may occasionally be waived for students in dire need if a letter from a responsible adult accompanies the form. A copy of the Parents' Confidential Statement may be obtained from the high school guidance counselor, the college, or from the:

COLLEGE SCHOLARSHIP SERVICE
Box 176
Princeton, New Jersey

IV
TYPES OF FINANCIAL AID FOR COLLEGE

A. Financial Aid Administered Directly by Colleges

1. *Federal Aid*

Most federal government assistance for students is administered by colleges; students should request such aid when applying for college. These types of federal assistance are available from colleges:

Educational Opportunity Grants. These grants range from $200 to $1,000 a year and are awarded to students with exceptional financial need. These grants never have to be repaid by the student.

National Defense Student Loans. A student may borrow up to $1,000 a year to a total of $5,000. He does not have to repay this loan until he has finished his education, and he may take 10 years to repay the loan at an interest rate of 3% a year. If the student becomes a teacher, he does not have to repay as much as half his loan at the rate of 10% for each year he teaches.

Work-Study. While attending classes full-time, students may work up to 15 hours a week at the college or for a public or non-profit organization participating in the program. The pay rate ranges from $1.25 to $3.00 an hour. Priority for jobs is given to students from low-income families.

A package of information describing the federal aid programs in detail called "Financial Aid for Students—Guides to Federally Supported Programs" is available at all high schools, colleges,

and public libraries. Interested groups that work with high school students may obtain this package from the:

Division of Student Financial Aid
Bureau of Higher Education
U. S. Office of Education
Washington, D. C. 20202

2. *Private Funds*

Colleges also have private scholarship and loan funds which they award to students who need financial aid to enroll. Most of these funds which have been given by foundations, businesses, and friends of the college are not restricted; they can be awarded to any student with financial need. Some funds are earmarked for students in special categories.

Of particular interest is the Rockefeller Foundation Scholarship program under which certain colleges have received funds designated for minority groups and low-income family students. Students apply directly to the following colleges:

Antioch College, Yellow Springs, Ohio
Carleton College, Northfield, Minnesota
Duke University, Durham, North Carolina
Emory University, Atlanta, Georgia
Grinnell College, Grinnell, Iowa
Oberlin College, Oberlin, Ohio
Occidental College, Los Angeles, California
Reed College, Portland, Oregon
Swarthmore, College, Swarthmore, Pennsylvania
Tulane University, New Orleans, Louisiana
Vanderbilt University, Nashville, Tennessee

Other scholarship funds at particular colleges and universities which are restricted to Negro or minority group students are:

Cornelia Aldis Memorial Scholarship. Awarded to high school graduates admitted to Williams College, Williamstown, Pennsylvania. Restricted to American Negroes. Write: Office of Financial Aid, Williams College.

Carleton Student Association Scholarship. Awarded to North American Indians and Negro students applying to Carleton College. Write: Carleton College, Admissions Office, Room 4, Leighton Hall, Northfield, Minnesota 55057.

Walter Jackson Memorial Fund for Negro Students. Awarded only to Negro women applying to Western College for Women. Write: Dean of Students, Western College for Women, Oxford, Ohio 45056. Awarded on the basis of need. Deadline: February 1.

John F. Kennedy Scholarship for Negro Women. Awarded to Negro women of the Catholic faith on the basis of demonstrated financial need. Must be applying to Duchesne College. Write: President, Duchesne College, 36th and Bert Streets, Omaha, Nebraska 68131. Deadline: April 1.

Mundelein College Scholarships for Negro Women. Awarded to Negro women applying to Mundelein College. Awarded on the basis of need and academic achievement. Write: Office of Financial Aid, Mundelein College, 6363 Sheridan Road, Chicago, Illinois 60626. Deadline: January 15.

North Carolina College Tuition Scholarships. Awarded to high school seniors applying to North Carolina College and undergraduates on the basis of need and scholarship. Write: Chairman, Committee of Financial Assistance to Students, North Carolina College at Durham, Durham, North Carolina. Deadline: May 1.

North Carolina College at Durham $1,000 Student Scholarships. Awarded to high school graduates applying to North Carolina College at Durham with SAT score of at least 1,000 and a good high school record. Write: Chairman, Committee of Financial Assistance to Students, North Carolina College at Durham, Durham, North Carolina. Deadline: May 1.

Bishop Edwin V. O'Hara Scholarship. Awarded only to Southern Negro men applying to College of St. Thomas, on the basis of need, academic achievement, and leadership ability. Write:

Committee on Scholarships and Student Aid, College of St. Thomas, St. Paul, Minnesota 55101. Deadline: March 15.

Caroline J. and Roger L. Putnam Scholarship for Negro Students. Awarded only to women of the Roman Catholic faith who are applying to Regis College. Write: Sister M. Janet, C.S.J., Director of Admissions, Regis College, Weston, Massachusetts 02193. The scholarship is awarded on the basis of scholarship and need. Deadline: February 15.

United Negro College Fund. Awarded to high school seniors and college undergraduates at any of 33 private Southern Negro colleges and universities. Write: the Director of Admissions at the member college or university. Deadline: set by the college or university.

B. Federal Aid Administered by Federal Agencies

Some assistance for students is administered by government agencies directly.

Junior GI Bill. Children of veterans who died or have been permanently disabled as a result of service in the armed forces may receive benefits of $110 per month to continue their education beyond high school for 36 months. Information about this program is available from any Veterans' Administration office or the American Legion.

Veterans' Educational Assistance Act. Under this bill, veterans who have served on active duty for more than 180 days since January 3, 1955, may receive educational assistance up to $100 a month, plus additional stipends for dependents.

Social Security Benefits. A student who has been receiving benefits on either of his parent's social security accounts as a dependent under the age of 18 may have his benefits extended until the age of 22 if he is a full-time student. Information about this assistance is available at any Social Security Administration office.

C. Aid Awarded Directly to Students by Private Organizations

Hundreds of organizations award scholarships directly to students which can be used at any college. Most of these scholarships are specified for students who live in a particular community, who belong to a certain church, or whose relatives are members of different organizations. In seeking financial assistance for college, students should check the following local sources for possible aid:

1. parents' employers
2. parents' labor unions
3. minister at church
4. business and professional men's and women's clubs
5. fraternities and sororities
6. Parent-Teacher Associations (P-TA's)
7. YMCA's, Boys' Clubs, YWCA's
8. Urban League, National Association for the Advancement of Colored People (NAACP)
9. State grants or loans to residents

Students should also check the extensive listings of financial aid sources found in some of the publications in the Bibliography on page 28.

The following national organizations are the major sources of financial aid (other than that administered by colleges) for Negro students in the South:

Catholic Scholarships for Negroes. These awards are not limited to Catholic students. Students should apply to: Catholic Scholarships for Negroes, 254 Union Street, Springfield, Massachusetts.

Eleanor Roosevelt Scholarship Program. These awards are earmarked for students who have been directly involved in civil rights activities. Students should apply to: Scholarship Education and Defense Fund, 164 Madison Ave., New York, New York.

Herbert Lehman Education Fund. Awards from this fund are made to students attending recently desegregated colleges in the South. Students should apply to: Herbert Lehman Educa-

tion Fund, 10 Columbus Circle, Suite 2040, New York, New York 10019.

National Achievement Scholarship Program (NASP). Awards up to $1500 per year are made to approximately 200 outstanding Negro students, selected in a national competition. Many other interested organizations also use the list of high-scoring candidates from this competition after the NASP awards are given, to offer scholarships to other students. Students apply for this program in their junior year in high school through their guidance counselor or by taking the National Merit Scholarship Qualifying Test (see page 12) given at their school. Information about the program is available from NASP, 990 Grove Street, Evanston, Illinois 60201.

National Scholarship Service and Fund for Negro Students (NSSFNS). Students who register for the college advisory service of this organization (see page 8) are eligible for scholarships to supplement financial aid they have received from colleges or other sources which is insufficient to meet their financial need. Information about this program is available from NSSFNS, 6 East 82nd Street, New York, New York 10028.

Other small sources of financial assistance from organizations are:

Alpha Kappa Alpha Sorority Undergraduate Scholarships for Negro Women. Awarded to women who are members or pledgees of Alpha Kappa Alpha Sorority at colleges or universities having active chapters, and have an overall average of "B". Awarded on the basis of talent, ability, aptitude, and need. Write: The Alpha Kappa Alpha Scholarship Program, 5211 South Greenwood Avenue, Chicago, Illinois 60615. Deadline: April 15.

Alpha Phi Alpha Fraternity Awards for Negro Undergraduates. Awarded to men and women applying for admission to college and men who are members or pledgees of the fraternity presently enrolled in college, on the basis of need, promise for community service and scholastic achievement. Write: Dr.

Oscar W. Ritchie, Kent University, Kent, Ohio. Deadline: May 1.

Hallie O. Brown Scholarship Fund for the National Association of Colored Women's Clubs, Inc. Awarded to sophomore and junior year students on the basis of need and scholarship. Must have a "C plus" average and two letters attesting to applicant's character and physical condition. Write: NACWC, Inc., 1601 R Street, N. W., Washington, D. C. 20009.

Student Opportunity Scholarships. Awarded: 1st priority—past participants of Summer Study Skills Program; 2nd priority—young people of minority groups unable to continue their education due to financial need. Valid at any college and awarded on the basis of need, high school record, character (leadership). Write: Student Opportunity Scholarships, Room 1140, 475 Riverside Drive, New York, New York 10027. Deadlines: February 1 and April 1.

D. Federally Guaranteed Loans

The Higher Education Act of 1965 established the program of guaranteed state loans. Basically these are loans issued to students by their local banks with the appropriate state agency guaranteeing full or partial repayment of the loan in case the student defaults. The interest on each guaranteed state loan is not to exceed 6%. The states which do not already have such guaranteed loan programs should have them by the end of 1968.

The federal government will pay the interest charged the student while he is enrolled in school, and 3% of the 6% interest on the unpaid balance after the student graduates or leaves the institution. This federally-subsidized interest payment is applicable only to students with an adjusted family income of less than $15,000 per year.

The eligibility requirements and application procedures vary from state to state. For more complete and current information,

write the appropriate state agency selected from the following list.

Alabama

Dr. Rudolph Davidson
Consultant for Higher Education
Department of Education
State Office Building
Montgomery, Alabama 36104
Administered by USAF*

Arkansas

Mr. E. B. Whitaker
General Manager
Arkansas Rural Endowment Fund, Inc.
203 National Old Line Building
Little Rock, Arkansas 72201
Limited Direct State Loan Program
Loans for balance of students administered by USAF

Florida

Mr. W. W. Wharton
Coordinator
Florida Student Scholarship and Loan Commission
State Capitol Building
Tallahassee, Florida 32304
Limited Direct Loan Program
State contract with USAF for balance of students

Georgia

Mr. Milton Carlton, Chairman
Georgia Higher Education Assistance Corporation
244 Washington Street, S.W.
Atlanta, Georgia 30334

Kentucky

Mr. John W. Barr
Vice President
Kentucky Higher Education Assistance Authority
First National Lincoln Bank
216 South Fifth Street
Louisville, Kentucky 40202
State contract with USAF

Louisiana

Mr. Richard W. Petrie
Executive Director
Louisiana Higher Education Assistance Commission
P. O. Box 4095 Capitol Station
Baton Rouge, Louisiana
USAF will handle students not covered by State Program

Mississippi

Mr. J. L. Scott
Associate Director of Finance
Board of Trustees of Institutions of Higher Learning
1007 Woolfolk Building
Jackson, Mississippi 39201
State contract with USAF

Missouri

Dr. Ben Morton
Executive Secretary
Missouri Commission on Higher Education
Room 130-B, State Capitol
Jefferson City, Missouri 65101
Administered by USAF

North Carolina

Mr. Stan C. Broadway
Secretary
State Education Assistance Authority
1307 Glenwood Avenue
Raleigh, North Carolina 27605

Oklahoma

Dr. E. T. Dunlap, Chancellor
Oklahoma State Regents for Higher Education
State Capitol
Oklahoma City, Oklahoma 73150
Limited program by State agency—balance of loans administered by USAF

South Carolina

Administered by USAF

Tennessee

Mr. J. F. Warf, Vice Chairman
Tennessee Education Loan Corporation
State Department of Education
115 Cordell Hull Building
Nashville, Tennessee 37219
Limited program by State agency—balance of loans administered by USAF

Texas

Mr. Ray Fowler
Assistant Commissioner
Coordinating Board
Texas College and University System
Sam Houston State Office Building
201 East 4th Street
Austin, Texas 78701
Direct State Loan Program—balance of program administered by USAF

Virginia

Mr. Robert T. Marsh, Jr.
Executive Director
Virginia State Education Assistance Authority
116 State-Planters Bank Building
Richmond, Virginia 23216
Limited program by State agency—balance of loan administered by USAF

West Virginia

Dr. Harry Straley
Department of Education
Charleston, West Virginia
Administered by USAF

* United Student Aid Foundation, 845 Third Avenue, New York, New York 10022

V

BIBLIOGRAPHY OF GUIDES TO FINANCIAL AID

The following publications list many more sources of financial aid and provide much helpful information for students making college plans. Most high school guidance offices and public libraries have these publications. The materials are also available to interested organizations and individuals at little or no cost.

"Cash for College Careers," *Ebony* Magazine (April 1965). Johnson Publishing Co., 1820 S. Michigan Avenue, Chicago, Illinois. (10¢)

Cass, James, and Birnbaum, Max. *Comparative Guide to American Colleges for Students, Parents and Counselors*. Harper & Row, 1964. 49 E. 33rd St., New York, New York 10016. (Paperback $3.95)

College Aid Handbook. Office of Education, U. S. Government Printing Office, Washington, D. C. 20402. (50¢)

Colleges and Scholarships: How to Get Into College and Pay For It. S. W. A. P., 1212 E. 59th St., Chicago, Illinois 60637. (Free)

Financial Aid for Southern Negro Students, YM-YWCA Human Relations Committee, University of North Carolina, Chapel Hill, North Carolina. (25¢)

Financial Aid for Students—Guides to Federally Supported Programs. Division of Student Financial Aid, Bureau of Higher Education, U. S. Office of Education, Washington, D. C. 20202. (Free)

Financing A College Education: A Guide for Counselors. College Scholarship Service, Box 592, Princeton, New Jersey 08540, 1963. (Free)

"Financing an Undergraduate Education" (OE-55035). U. S. Office of Education, Government Printing Office, Washington, D. C. 20402, 1964. (15¢)

General Scholarship List; General Loan List; State and City Loan List. National Scholarship Service and Fund for Negro Students, 6 East 82nd St., New York, New York 10028. (Free)

How About College Financing? A Guide for Parents of College-bound Students. American Personnel and Guidance Association, 1605 New Hampshire Ave., N. W., Washington, D. C. 20009, 1964. (30¢)

How to Pay for College. A complete guide to scholarships, loans and self-help opportunities in the Appalachian South. The Council of the Southern Mountains, Inc., College Box 2307 Berea, Kentucky 40403.

Information on Science Scholarships and Student Loans (NSF 65-6). National Science Foundation, Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402, 1960. (15¢)

Margolius, Sidney. *Financial Aid for College: A Letter to Parents.* College Entrance Examination Board, 475 Riverside Drive, New York, New York. (Free)

McKee, Richard C. *Financial Assistance for College Students.* Undergraduate and First Professional (OE-55027). U. S. Department of Health, Education, and Welfare, Office of Education, 1965. Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402. (50¢)

Some Sources of Scholarships, Fellowships and Loans for Negro Students. Herbert Lehman Education Fund, 10 Columbus Circle, Suite 2030, New York, New York 10019. (Free)

Student Assistance Handbook: Guide to Financial Assistance for Education Beyond High School. Education and Public Welfare Division, Legislative Reference Service (of 88th Congress, 2nd Session), Government Printing Office, Washington, D. C. 20402, November 1964. (50¢)

VI

INFORMATION ABOUT CAREERS

Many professional organizations are glad to send information about preparation through undergraduate or graduate education or special training in their field. For those interested in specific careers, information can be obtained from the following:

Accounting: For information on fellowships, write to: American Accounting Association, 1507 Chicago Ave., Evanston, Illinois 60201, or New York Life Insurance Co., 51 Madison Ave., New York, New York 10010.

Advertising: American Association of Advertising Agencies, 420 Lexington Ave., New York, New York 10017.

Agricultural Engineering: American Society of Agricultural Engineers, 420 Main Street, St. Joseph, Michigan.

Airlines: Air Transport Association of America, 1000 Connecticut Ave., N. W., Washington, D. C. 20006.

Aquatic Sciences: Bureau of Commercial Fisheries, Fish and Wildlife Service, U. S. Department of Interior, Washington, D. C. 20240, has program of "graduate educational grants" in support of students working toward doctoral degree. Bureau provides grant to institution which administers program.

Architecture: American Institute of Architects/American Institute of Architects Foundation Scholarship Program, 1735 New York Ave., N. W., Washington, D. C. 20006, can supply information about a limited number of fellowships, chiefly at the master's level.

Army Nurse: The Surgeon General, Department of the Army, Washington, D. C. 20025.

Aviation: Trans World Air Lines, 10 Richards Road, Kansas City, Missouri 64105.

Baking Industry: American Bakers Association, 20 North Wacker Drive, Chicago, Illinois 60606.

Business Administration: The Fellowship Program in Business Administration and Economics, Ford Foundation, 477 Madison

Ave., New York, New York 10022, can provide information on several programs at pre- and post-doctoral levels in business administration and economics research.

Campus Ministry: Graduate awards listed for training in disciplines related to work in campus ministry. Apply to Director, Wesley Foundation, Board of Education of the Methodist Church, P. O. Box 871, Nashville, Tennessee 37207.

Child Welfare: A program of traineeships for training of personnel for work in the field of child welfare at selected colleges and universities. For information write, Children's Bureau, Welfare Administration, Washington, D. C. 20201.

Civil Service Careers: U. S. Civil Service Commission, Office of the Executive Director, Washington, D. C. 20025.

Civil Engineer: American Society of Civil Engineers, 33 West 39th Street, New York, New York 10018.

Coal Industry: National Coal Association, Southern Building, Wasihngton, D. C. 20005.

Computer Programmers: Association for Computing Machinery, 14 East 69th Street, New York, New York 10021.

Dental Hygiene: American Dental Hygienist Association, 100 East Ohio Street, Chicago, Illinois 60611.

Dental Laboratory Technology: National Association Dental Lab., Inc., 201 Mills Building, Washington, D. C. 20006.

Dentistry: The major source of fellowship support for advanced study in dentistry comes from the National Institute of Dental Research, Public Health Service, Department of Health, Education, and Welfare, Bethesda, Maryland 20014. One such program is shown on pages 71-72, Public Health Service Postdoctoral Fellowships. Additional information may be obtained by writing to the NIDR.

Dietetics: American Dietetic Association, 620 North Michigan Avenue, Chicago, Illinois 60611.

Draftsmen: American Institute for Design & Drafting, 18465 James Couzens Highway, Detroit, Michigan 48235.

Education of Handicapped Children: Program of fellowships and traineeships at various colleges and universities under Public Law 88-164, as amended by Public Law 89-105. For information and list of participating institutions: U. S. Office of Education, Depart-

ment of Health, Education, and Welfare, Washington, D. C. 20202.

Engineering: A source of information on graduate aid in engineering is the American Society for Engineering Education, 1346 Connecticut Avenue, N. W., Washington, D. C. 20036.

Food Retailing: National Association of Food Chains, 1025 Connecticut Avenue, N. W., Washington, D. C. 20006.

Food Service Administration: National Restaurant Association, 8 South Michigan Avenue, Chicago, Illinois 60603.

Forestry: Although no formal information service is maintained, inquiries about fellowships may be addressed to: Executive Secretary, Society of American Foresters, 1010 16th Street, N. W., Washington, D. C. 20036.

Tuskegee Institute is beginning a new undergraduate program in forestry. Write to Dean Mayberry.

Guidance and Personnel Work: "Financial Aid for Guidance and Personnel Graduate Study 1966-67." By Laura Mae Kress, *Personnel and Guidance Journal* (January 1966). Reprints of this and March 1966 Supplement available from American Personnel and Guidance Association, 1605 New Hampshire Avenue, N. W., Washington, D. C. 20009. (25¢)

Health Careers: "You and Health Careers" published by Council of the Southern Mountains, College Box 2307, Berea, Kentucky 40403.

Health Education: School Education Bureau, Metropolitan Life Insurance Co., 1 Madison Ave., New York, New York 10016.

Health, Physical Education & Recreation: American Association of H.P.E.R., 1206 16th Street, N. W., Washington, D. C. 20036.

Home Economics: The American Home Economics Association, publishes *Graduate Opportunities for Home Economists,* biennially, single copy 10¢; also Home Economics Fellowships offered by the American Home Economics Association, single copy free. Address inquiries to: Executive Director, American Home Economics Association, 1600 20th Street, N. W., Washington, D. C. 20009.

Hospital Administration: For information on careers and scholarships, write to: American College of Hospital Administration, 840 North Lake Shore Drive, Chicago, Illinois 60611.

Journalism: 1967 Journalism Scholarship Guide. Single copies free from Newspaper Fund, P. O. Box 300, Princeton, New Jersey 08540.

Librarianship: Fellowships, Scholarships, Grants-in-Aid, Loan Funds, and Other Assistance for Library Education, 1966, single copy 50¢, prices quoted on quantities, is available from Office of Recruitment, American Library Association, 50 East Huron Street, Chicago, Illinois 60611.

Management: National Association of Manufacturers, 21 East 48th Street, New York, New York 10017.

Math: General Electric Company, 1 River Road, Schenectady, New York 12305.

Medical Record Librarian: American Association of Medical Record Librarians, 510 North Dearborn Street, Chicago, Illinois 60610.

Medical Social Work: National Association of Medical Social Workers, Medical Social Work Section, 95 Madison Avenue, New York, New York 10016.

Medical Technology: Registry of Medical Technologists, P. O. Box 44, Muncie, Indiana.

Medicine: Financing a Medical Education. Association of American Medical Colleges, 2530 Ridge Avenue, Evanston, Illinois 60201, 1965; 31 pp., free (single copy). Discusses financial considerations at three levels of medical training and offers a list of representative sources of aid for medical students.

Music: Post-Baccalaureate Grants and Awards in Music, 1963 rev., 32 pp., $1.00, is available from Music Educators National Conference, 1201 16th Street, N. W., Washington, D. C. 20036.

Mortuary Science: National Association of Colleges of Mortuary Science, Inc., 1974 Broadway, New York, New York 10023.

Nursing: Scholarships, Fellowships, Educational Grants, and Loans for Registered Nurses, 1966, 6 pp., 10¢, is available from Committee on Careers, National League for Nursing, 10 Columbus Circle, New York, New York 10019.

Occupational Therapy: American Occupational Therapy Association, 250 West 57th Street, New York, New York 10019.

Optometry: Funds for research fellowships when available are allocated by the American Optometric Foundation, Inc., 201 South Central Avenue, St. Louis, Missouri 63105, to applicants who

possess an academic degree and an optometric degree, who are working toward a Ph.D. degree, and who plan to make teaching in an optometric school their career.

Information on programs of graduate study available from American Optometric Association, 7000 Chippewa, St. Louis, Missouri 63119.

Osteopathy: For information on fellowships and graduate study write to: Lawrence W. Mills, Secretary, Committee on Educational Grants, American Osteopathic Association, 212 East Ohio Street, Chicago, Illinois 60611.

Paper Industry: American Paper and Pulp Association, 122 East 42nd Street, New York, New York 10017.

Pharmacy: Write American Foundation for Pharmaceutical Education, 777 14th Street, N. W., Washington, D. C. 20005.

Pharmacy Graduate Enrollment Data, September 1965, and *Graduate Study in Member Colleges,* 1966-67, 16 pp., lists financial aids available from colleges which are members of the American Association of Colleges of Pharmacy; address inquiries to the Association, 1507 M Street, N. W., Washington, D. C. 20005.

Photography: Professional Photographers of America, 152 West Wisconsin Avenue, Milwaukee, Wisconsin 53203.

Podiatry: Address inquiries to Committee on Fellowships and Scholarships, American Podiatry Association, 3301 16th Street, N. W., Washington, D. C. 20010. A listing of awards is available from the Association.

Public Administration: Occasional announcements of fellowship programs of schools of public administration and other sources appear in *Public Administration News,* newsletter of the American Society for Public Administration, 1329 18th Street, N. W., Washington, D. C. 20036. Faculty advisers and prospective students may address inquiries to the Secretary, Council on Graduate Education for Public Administration, at the above address.

Public Health: The Population Council, 230 Park Avenue, New York, New York 10017, has fellowship programs in the biomedical fields.

Information on government supported fellowships can also be obtained from Chief, Career Development Review Branch, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20014.

Public Health Education: Society of Public Health Educators, 12th floor, 1790 Broadway, New York, New York 10019.

Psychology: American Psychological Association, 1333 16th Street, N. W., Washington, D. C. 20036.

Scientists and Scientific Technology: Write to Office of Industrial Relations, Atomic Energy Commission, Washington, D. C., or American Institute of Chemists, 60 E. 42nd Street, New York, New York 10017.

Selling: National Sales Executives, Inc., 630 Third Avenue, New York, New York 10017.

Social Work: Social Work Fellowships and Scholarships in Canada and the United States, published biennially, $1.50. Council on Social Work Education, 345 East 46th Street, New York, New York 10017.

Teaching: National Commission of Teacher Education and Professional Standards, NEA, 1201 16th Street, N. W., Washington, D. C. 20036.

Theology, Catholic: For information on fellowships, write to: Seminary Department, National Catholic Educational Association, 1785 Massachusetts Avenue, N. W., Washington, D. C. 20036.

Theology, Protestant: For information on fellowships for advanced students in theology, write to: The Fund for Theological Education, Inc., 163 Nassau Street, Princeton, New Jersey 08541. For information on scholarships and other forms of aid to college graduates applying for admission to theological schools, write to the schools themselves.

Veterinary Medicine: For information on fellowships, write to: American Veterinary Medical Association, 600 South Michigan Avenue, Chicago, Illinois 60605.

Vocational Rehabilitation: Program of pre-doctoral, post-doctoral, and special research fellowships in any of the professional fields contributing to the vocational rehabilitation of physically or mentally handicapped. Apply to Chief, Division of Research Grants and Demonstrations. Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D. C. 20201.

VII SUPPORT FOR GRADUATE STUDY

Support is available for advanced study in many fields. Much of it is general competitive fellowship aid; some is more specialized. Of particular interest is a variety of programs aimed at equalizing opportunity for Negroes to prepare for careers in business and the professions.

A. Qualifying Examinations

Many universities and departments require qualifying examinations. The most common is the Graduate Record Examination (GRE), offered throughout the United States six times a year. The GRE offers both a 2½ hour aptitude test and 18 advanced subject matter exams of 3 hours each. You must check with the department to which you are applying to ascertain which exams you must take; requirements change frequently.

Registration for the GRE closes approximately 3 weeks prior to the exam date. Most graduate departments prefer you to take the October exam. A fee of $7 is charged for the aptitude exam, $8 for an advanced exam, or $12 for both if taken on the same day. Write the Educational Testing Service in either Princeton, New Jersey or Berkeley, California for registration forms. *How To Pass the GRE Exam,* published by Arco Publishing, Inc. of 219 Park Avenue South, New York, New York ($4.00), will familiarize candidates with the exam.

A less used exam is the Millers Analogy Test (MAT). This exam measures reasoning ability through verbal analogies. For information and samples write to the Psychological Corporation, 304 East 45th Street, New York, New York 10017.

Students interested in attending Law School should plan to take the LSAT exam given 4 times a year. The exam costs

$12 and registration forms may be obtained from the Educational Testing Service in Princeton, New Jersey.

Those planning to attend Business School should also write to the Educational Testing Service for registration forms for the Advanced Test for Graduate Study (ATGS) in Business. This exam is given five times a year and registration costs $10.

Finally, students planning to attend a medical school should take the Medical School Admissions Test given twice a year. Registration is $20 and forms are obtainable from the Psychological Corporation, 304 East 45th Street, New York, New York 10017.

B. General Fellowships

The best general reference for fellowship aid is a booklet from the American Council on Education called "Fellowships in the Arts and Sciences," published annually, $2.25. It gives application information and a listing of major national fellowships. It also lists further specialized publications in various fields.

The largest and best known graduate fellowship programs that are nationally competitive are:

Danforth Graduate Fellowships, 607 North Grand Boulevard, St. Louis, Missouri 63103

Woodrow Wilson National Fellowships, Box 642, Princeton, New Jersey

National Defense Graduate Fellowships, Division of Graduate Programs, Office of Education, Washington, D. C. 20202

C. National Defense Student Loan Program

Under Title II of the National Defense Educational Act of 1958, students in good standing and with financial need may apply for National Defense Student Loan funds. The Act directs that need be the primary consideration for granting a loan.

A graduate student, depending upon his need, may borrow up to $2,500 during any one fiscal year (July 1-June 30) with maximum disbursements, generally, of $1,250 per semester. Accumulated loans may not exceed $10,000.

Those borrowers who become full-time teachers in public or private non-profit elementary and secondary schools or institutions of higher education can arrange to have portions of their loans cancelled at the rate of ten percent for each complete year of academic service. Deferments of up to three years on all interest and repayments may be obtained for borrowers on active duty in the Armed Forces (Army, Navy, Air Force, Marine Corps and Coast Guard), Peace Corps or VISTA.

To qualify for a loan under this program one must:

1. Be a citizen or permanent resident of the United States.
2. Be enrolled or admitted as at least a half-time student on the graduate level.

D. Information About Graduate Study

Additional specific information on graduate study in various fields can be obtained from the following sources:

Bacteriology: Society of American Bacteriologists, Mt. Royal and Guilford Avenues, Baltimore, Maryland 21202.

Botany: Guide to Graduate Study in Botany. Published by the Botanical Society of America, 1960, $3.00. Copies available from the Botanical Society of America, Office of the Secretary, Indiana University, Bloomington, Indiana 47401.

Chemistry: American Chemical Society, 1155 16th Street, N. W., Washington, D. C. 20036.

Economics: Graduate Study in Economics. Edited by Millard F. Long, 1965, 188 pp., $2.00. American Economics Association, 629 Noyes Street, Evanston, Illinois 60201.

English: Directory of Assistantships and Fellowships for Graduate Study in English and the Teaching of English. Edited by E. Peter Johnson, 1965, $1.25. National Council of Teachers of English, 508 South Sixth Street, Champaign, Illinois 61820.

Mathematics: Assistantships and Fellowships in Mathematics, 1966-67. Edited by Gordon L. Walker and John W. Green, 1965, 50c. American Mathematical Society, P. O. Box 6248, Providence, Rhode Island 02904.

Psychology: "Educational Facilities and Financial Assistance for Graduate Students in Psychology: 1966-67." By Sherman Ross and Jacqueline Harmon. *American Psychologist* (January 1966), 67-90 single copies available from American Psychological Association, 1200 17th Street, N. W., Washington, D. C. 20036.

E. Special Programs to Equalize Professional Opportunities for Negroes

Many organizations and universities are now establishing special programs which attempt to equalize professional opportunities for those who have not had equal access to preparation for graduate study. In some cases they are simply fellowships reserved for minority group members, in some cases they involve active recruiting measures, and some include supporting summer or supplementary courses so that students who are not yet competitive for entrance qualifications can be admitted to graduate study. Major programs are listed below by field of interest:

1. General Arts and Sciences

Harvard-Yale-Columbia Intensive Summer Studies Program: The Carnegie Corporation and the Ford Foundation finance a program in which more than 100 students from predominantly Negro colleges take intensive summer courses at Yale, Harvard, and Columbia Universities, preparing them for graduate study. Nominees for this program must be in their junior year of college. The nominations are made by the faculty and administration of predominantly Negro colleges. Apply to the Dean of Students at present undergraduate college.

John Hay Whitney Opportunity Fellowships: This Foundation has for many years operated a fellowship program particularly for minority group members and other preference groups. Awards are given to students accepted for graduate study at

the institution of their choice, on the basis of financial need. For further information write John Hay Whitney Foundation, 111 West 50th St., New York, New York 10020.

Woodrow Wilson Foundation administers the Martin Luther King, Jr. Fellowships for Negro veterans in graduate and professional education. Write to Box 642, Princeton, New Jersey 08540.

2. Preparation for Elementary and Secondary Teaching

Prospective Teacher Graduate Fellowships and *Experienced Teacher Graduate Fellowships* are both federally funded through university program sponsorship. For information write the Educational Personnel Development Bureau, Office of Education, Washington, D. C. 20202.

3. Preparation for College Teaching

Haverford Post-Baccalaureate Fellowships: The Post-Baccalaureate Followship Program, administered out of Haverford College (supported by the Rockefeller Foundation), gives funds to about 30 students each year who are interested in earning Ph.D. degrees and becoming college teachers. The program is considered the first year of study after graduation from college in a program which will lead to the Ph.D. degree. The student chooses to attend Bryn Mawr, Haverford, Knox, Oberlin, Swarthmore, Carleton, Hamilton or Kalamazoo College, taking the courses that he wishes without regard to degree requirements. After that year, the student applies to whatever graduate school he wishes. Write to the Post-Baccalaureate Fellowship Program, Haverford College, Haverford, Pennsylvania 19041.

Southern Fellowship Fund: As part of a wider effort to strengthen the faculty and administrative staffs of Negro colleges, the Fund has begun a seven-year program of pre-doctoral fellowships (and some post-doctoral awards), supported by the Danforth Foundation. Those now teaching or intending to

teach at such institutions, who have attained graduate status, are eligible. Information and application forms are available from the Executive Director, Southern Fellowship Fund, 795 Peachtree St., N.E., Atlanta, Georgia 30308.

University of Georgia: The University of Georgia has a program designed to aid in the preparation of college teachers. Cooperating with 10 smaller institutions in Georgia and Tennessee, the program gives participants special courses beginning in their junior year. In the senior year, participants apply for a year's graduate fellowship at the University of Georgia. Write to the University of Georgia, Athens, Georgia, for details.

Doctoral Fellowships for Black Students: A newly announced Ford Foundation program will fund approximately 35 full-time doctoral candidates who intend to major in the humanities, social sciences or natural sciences and embark on a career of college teaching. Students must not have begun graduate work before application, and must have received an undergraduate degree since 1967. Candidates must arrange for admission to the school of their choice. Application deadline January 31st, directly to the Ford Foundation, 320 East 43rd Street, New York, New York 10017.

4. Preparation for Public Administration

University of Pittsburgh School of Public and International Affairs: This program, supported by the Jesse Smith Noyes Foundation, leads to a master's degree and is designed for training in administrative positions dealing with urban problems. It gives specific attention to attracting qualified Negro applicants, and provides stipends and support. Write to the Graduate School of Public and International Affairs, University of Pittsburgh, Pittsburgh, Pennsylvania.

The Department of Housing and Urban Development, U. S. Government, will grant fellowships at institutions which offer master's degrees in urban administration and public affairs.

This program is not designed specifically for minority group candidates, but many institutions actively recruit Negroes for these fellowships.

The American Society for Public Administration has established an internship to give a small number of Negro college juniors a summer of experience in state and local government positions, to attract them to careers in public administration. Internships at higher levels are also available for Negro college teachers in public administration. Seminars and counseling are included in the program. Information may be obtained from the Society at 1329 Eighteenth St., N. W., Washington, D. C. 20036.

Atomic Energy Commission has summer internships in administration, and gives scholarship support for Ph.D. study after two years service or one internship.

5. Preparation for Law (or Public Administration, Management or Politics through Law School)

CLEO—The Council of Legal Education Opportunities sponsors recruitment, summer pre-law training, and a general national effort to produce a significantly larger number of Negro lawyers over the next few years. Write to Melvin Kennedy, Box 105, Morehouse College, Atlanta, Georgia 30314.

Harvard Law School Special Summer Program: Harvard University Law School sponsors a special summer program to encourage Negro college students to consider a career in law. Participants in the program are nominated by about 25 predominantly Negro colleges. Approximately 40 students are selected each year, generally following their junior year. Apply through Dean of Students at undergraduate college.

"Pre-Start" at Emory University School of Law: Emory University School of Law in Atlanta, Georgia, runs a summer "pre-start" program for prospective Negro law students who have completed their undergraduate education. The students who take part in this program do not pass ordinary admissions tests, but will be admitted to the Emory Law School if they do well

during the summer session. Write to the Emory University School of Law, Atlanta, Georgia, or the Dean of Students at undergraduate college.

Columbia University Law School: Has funds available to Negro students. Write to the Assistant Dean, Columbia Law School, 435 West 116th Street, New York, New York 10027.

Howard University: Has fellowship assistance for Negro law students, supported by the Ford Foundation. Application should be made to the Dean, Law School, Howard University, Washington, D. C. 20001.

Massachusetts Bar Association: Through this Association, Negro law students may obtain loans for graduate study at:

Boston College, Chestnut Hill, Mass.
Boston University, Boston, Mass.
Harvard University, Cambridge, Mass.
Suffolk University, Boston, Mass.

University of Mississippi Law School: The Ford Foundation has made grants to this university law school to recruit and train Negroes for legal careers.

6. Preparation for Foreign Service

Foreign Affairs Scholars Program: Howard University in Washington, D. C. runs a Foreign Affairs Scholars Program designed to prepare minority group students for foreign service careers. Howard takes about 40 students a year for the summer program, selecting participants on the basis of academic record and interviews. Students in their junior year of college are preferred, although some seniors have been selected. Students are assigned to the State Department, the Agency for International Development, and the U. S. Information Agency and in addition to their job assignments are expected to complete reading assignments, write a seminar paper and take the Graduate Record Examination. Approximately 25 of the 40 participants in the program are awarded scholarships for graduate study at the

graduate school of their choice. For further information, write to the Foreign Affairs Scholars Program, Howard University, Washington, D. C. 20001.

7. Preparation for Business Careers

University assistance: Several colleges made special funds available to Negro students for graduate study in business. Apply to:

Roosevelt University, 420 S. Michigan Avenue, Chicago, Ill.

University of Chicago, Dean of Students, Graduate School of Business, 5836 S. Greenwood Ave., Chicago, Ill. 60637. (Summer internships in business are also available.)

Texas Southern University has a major program, and is cooperating with Indiana University under a Ford Foundation grant to develop a strong curriculum. Rice is informally cooperating in this arrangement as well.

Atlanta University and *Texas Southern University* offer business education at the graduate level.

Consortium for Graduate Study in Business for Negroes is a cooperative venture among Indiana University, University of Rochester, Washington University, and the University of Wisconsin, funded with Ford Foundation assistance. The program leads to an M.B.A. at one of the participating universities, and includes a summer study program, a year of academic work, a second summer business internship and a final year of academic work. Students are given full financial aid and placement services. Additional information can be obtained from Dr. Sterling H. Schoen, Washington University, Box 1132, St. Louis, Missouri 63130.

8. Preparation for Medicine

Information on programs for Negro medical students can be obtained from the Executive Secretary, National Medical Fellowships, Inc., 951 East 58th Street, Chicago, Illinois 60637. There are currently 18 national medical fellowships for Negroes offered.

The Health Professions Grant Program for Medical Students is a federally funded program to attract low income students into the medical profession. Grants up to $2,500 a year are awarded to full time M.D. candidates; application must be through the medical school.

Harvard University established in 1968 fifteen full fellowships for disadvantaged students between the Medical School and the Dental School. They are also prepared to provide supplementary educational assistance to those who need it to meet Harvard's entrance standards.

9. Preparation for Social Work

The National Urban League has been active in supporting social work careers for Negroes; they administer a grant from the Carnegie Corporation to give fellowships in this area. Information can be obtained from them at 14 East 48th Street, New York, New York 10017.

VIII

REFERENCE BOOKS FOR GRADUATE STUDY

A summary of publications which every college library and organization should make available for students interested in graduate study follows:

Fellowships in the Arts and Sciences.
American Council on Education, 1785 Massachusetts Avenue, N. W., Washington, D. C. 20036. Published annually. $2.25.

A Guide to Graduate Study: Programs Leading to the Ph.D. Degree.
American Council on Education, 1785 Massachusetts Avenue, N. W., Washington, D. C. 20036. 3rd ed. 1965. $7.50.

Financing a Graduate Education.
U. S. Office of Education, Bulletin OE-55036, Government Printing Office, Washington, D. C. 20402. 15¢.

A Selected List of Major Fellowship Opportunities.
Fellowship Office, National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N. W., Washington, D. C. 20418. 1966. Free.

Handbook on International Study for U. S. Nationals.
Institute of International Education, Inc., 809 United Nations Plaza, New York, New York 10017. 1965. $3.50.